

## INTERNATIONAL SEARCH REPORT

Intel. Application No  
PCT/IB2004/003550

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60L3/00 G01R31/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60L G01R H02J H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 281 562 A (AISIN AW CO) 5 February 2003 (2003-02-05)	1,7
A	abstract paragraph '0006! paragraphs '0130! - '0132! figure 1 ----- EP 1 322 028 A (TOYOTA MOTOR CO LTD) 25 June 2003 (2003-06-25) figure 1 paragraphs '0016! - '0018!	2-6
A	----- -/-	1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \*Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

20 January 2005

Date of mailing of the International search report

31/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Roider, A

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al Application No  
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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 09, 13 October 2000 (2000-10-13) & JP 2000 166105 A (TOYOTA MOTOR CORP), 16 June 2000 (2000-06-16) abstract -----	1-7
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 06, 28 June 1996 (1996-06-28) & JP 08 051800 A (TOYOTA MOTOR CORP), 20 February 1996 (1996-02-20) cited in the application abstract -----	1,7
A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12, 26 December 1996 (1996-12-26) & JP 08 214592 A (KANSAI ELECTRIC POWER CO INC:THE; TOSHIBA CORP), 20 August 1996 (1996-08-20) cited in the application abstract -----	1,7

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Information on patent family members

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JP 08051800	A	20-02-1996		NONE		
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